Abdullrahman Alghanim

03/08/2025

Module 8: Lab 6 - Linux Firewall

CIS 3367

ScreenShot 1

Command line showing the status of ufw, iptables, and nftables.

A screenshot of a computer program

AI-generated content may be incorrect.

ScreenShot 2

Check Ubuntu’s current listening sockets (a socket is an IP address & port  
pairing

A screenshot of a computer

AI-generated content may be incorrect.

ScreenShot 3

Command line showing the status before and after enabling ufw – it should  
include allowing port 3389.

A black and white text

AI-generated content may be incorrect.

ScreenShot 4

Command line showing the status before and after enabling ufw – it should  
include allowing port 3389

A computer screen shot of a computer error

AI-generated content may be incorrect.

ScreenShot 5  
Command line output in Ubuntu showing ufw status with port 3389 allowed and  
port 80 blocked.

A screenshot of a computer code

AI-generated content may be incorrect.

ScreenShot 6

Command line output in Ubuntu showing ufw status with port 53 out denied

A screenshot of a computer screen

AI-generated content may be incorrect.

ScreenShot 7

Command line output in Ubuntu showing ufw status with SMTP (port 25) out  
denied.

A screenshot of a computer program

AI-generated content may be incorrect.

ScreenShot 8

Command line output in Ubuntu showing ufw status with SSH allowed and  
limited and logging enabled at the medium level

A screenshot of a computer program

AI-generated content may be incorrect.

ScreenShot 8

Command line output in Ubuntu showing ufw status with SSH allowed and  
limited and logging enabled at the medium level

A person standing in a corner

AI-generated content may be incorrect.

ScreenShot 9

Command line output in Ubuntu showing a portion of the iptables output  
including the new ACCEPT rule for Telnet (port 23)

A screenshot of a computer program

AI-generated content may be incorrect.

ScreenShot 10

Command line output in Ubuntu showing a portion of the nftables output

A screenshot of a computer program

AI-generated content may be incorrect.